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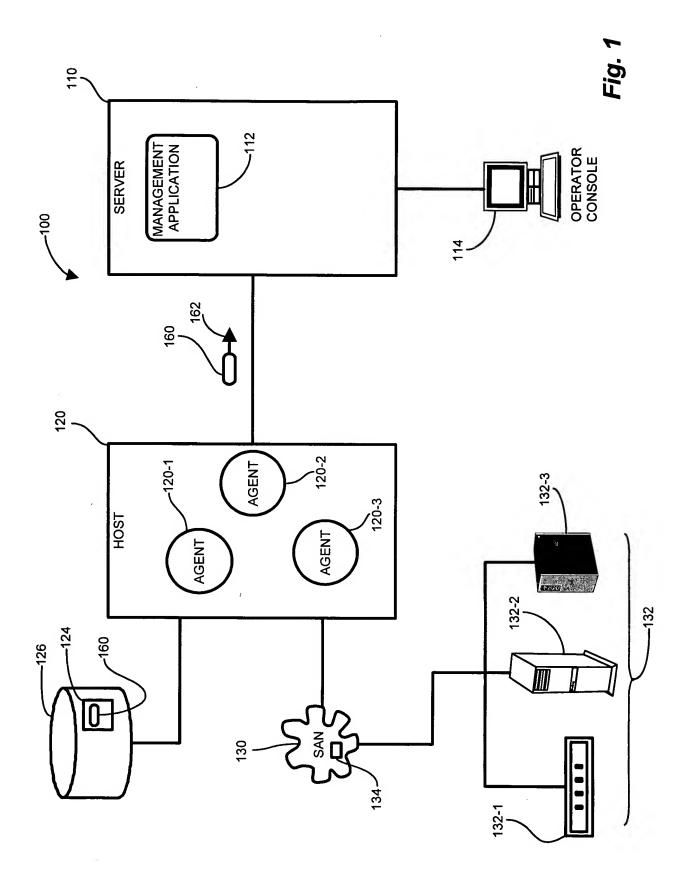
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IDENTIFY A MACHINE NAME ASSIGNED TO THE HOST COMPUTING SYSTEM IN A MANAGED INFORMATION ENVIRONMENT, THE MACHINE NAME CORRESPONDING TO A NETWORK IDENTITY OF THE HOST COMPUTING SYSTEM

201

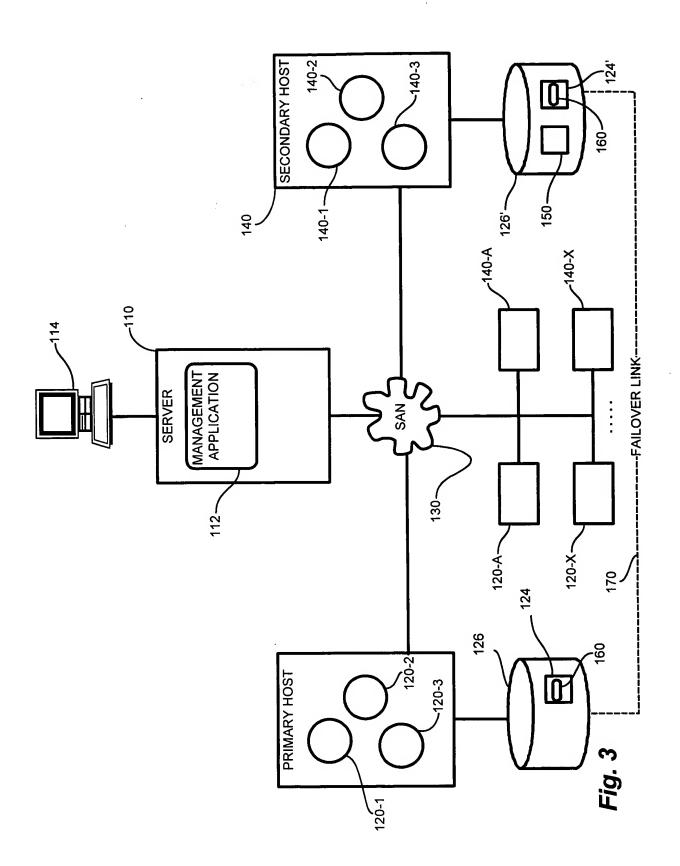
DEFINE, AT THE HOST, THE VIRTUAL NAME IN A VIRTUAL NAME REPOSITORY, THE MANAGEMENT APPLICATION OPERABLE TO RECEIVE THE VIRTUAL NAME OF THE HOST FROM THE VIRTUAL NAME REPOSITORY

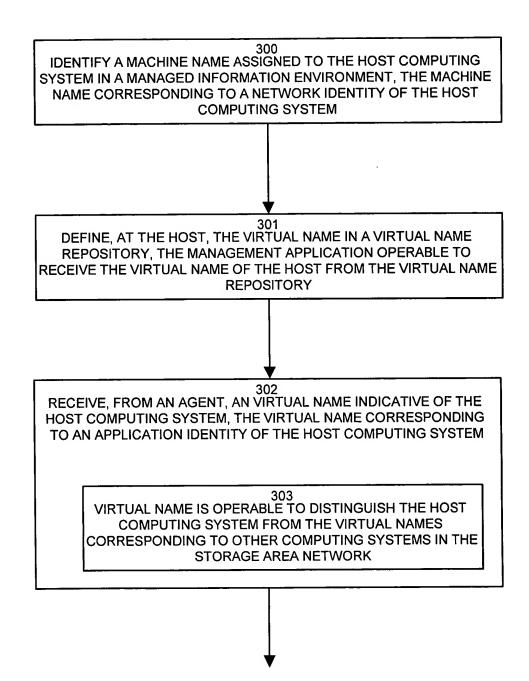
202

RECEIVE, FROM AN AGENT, AN VIRTUAL NAME INDICATIVE OF THE HOST COMPUTING SYSTEM, THE VIRTUAL NAME CORRESPONDING TO AN APPLICATION IDENTITY OF THE HOST COMPUTING SYSTEM

203

EXECUTE AN AGENT MANAGEMENT APPLICATION OPERABLE TO REFERENCE THE HOST COMPUTING SYSTEM, THE MANAGEMENT APPLICATION OPERABLE TO EMPLOY THE MACHINE NAME FOR NETWORK REFERENCES TO THE HOST COMPUTING SYSTEM AND FURTHER OPERABLE TO EMPLOY THE VIRTUAL NAME FOR APPLICATION REFERENCES TO THE HOST COMPUTING SYSTEM, THE MACHINE NAME AND THE VIRTUAL NAME SIMULTANEOUSLY REFERRING TO THE HOST COMPUTING SYSTEM





FURTHER COMPRISING A SECOND HOST, THE SECOND HOST OPERABLE AS A FAILOVER COMPUTING SYSTEM COMPLEMENTING THE FIRST HOST, THE SECOND HOST OPERABLE FOR INTERCHANGEABLE PERFORMANCE WITH MANAGEABLE ENTITIES IN THE STORAGE AREA NETWORK

305

ESTABLISH FIRST HOST AND SECOND HOST AS A FAILOVER PAIR OPERABLE FOR SUBSTITUTE ENGAGEMENT IN THE STORAGE AREA NETWORK, THE VIRTUAL NAME OF THE FIRST AND SECOND HOST OPERABLE FOR DYNAMIC NAMING INDEPENDENTLY OF THE MACHINE NAME OF THE FIRST AND SECOND HOST

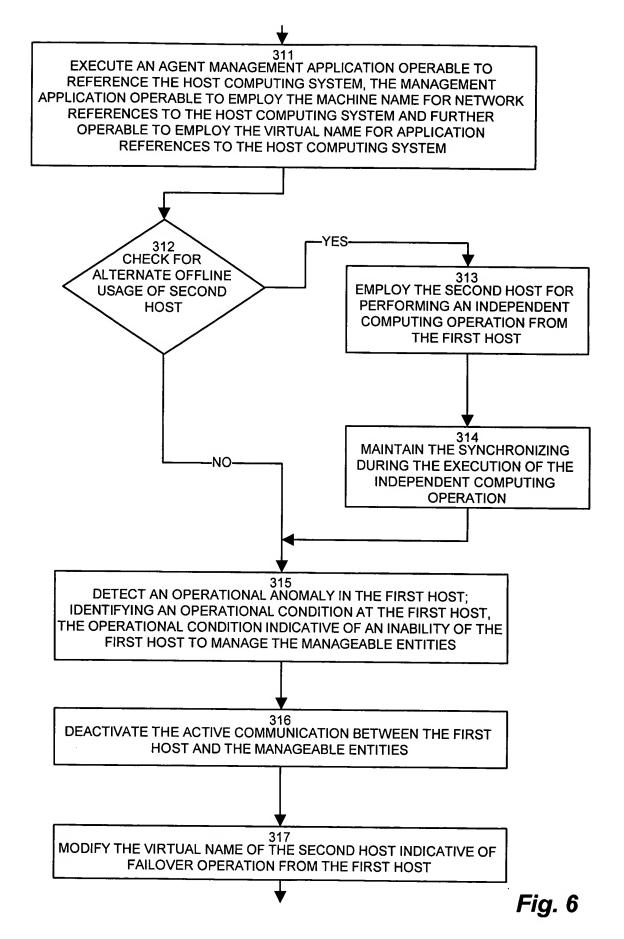
FIRST AND SECOND HOSTS ARE OPERABLE TO PERFORM INTERCHANGEABLY WITH OTHER MANAGED ENTITIES IN THE MANAGED INFORMATION NETWORK

307 COUPLING THE FIRST HOST AND THE SECOND HOST VIA A FAILOVER LINK, THE FAILOVER LINK OPERABLE TO SYNCHRONIZE THE FIRST HOST AND THE SECOND HOST

308 ESTABLISH A FAILOVER LINK BETWEEN THE FIRST HOST AND THE SECOND HOST

209
PERFORM SIMILAR DATA MANIPULATION OPERATIONS VIA THE FIRST
HOST AND THE SECOND HOST, THE SIMILAR DATA MANIPULATIONS
OPERABLE TO ENABLE OPERATION AS A FAILOVER PAIR

SYNCHRONIZE THE FIRST AND SECOND HOST, SYNCHRONIZATION PROVIDING PERFORMANCE OF SIMILAR DATA MANIPULATION OPERATIONS AT THE FIRST HOST AND THE SECOND HOST



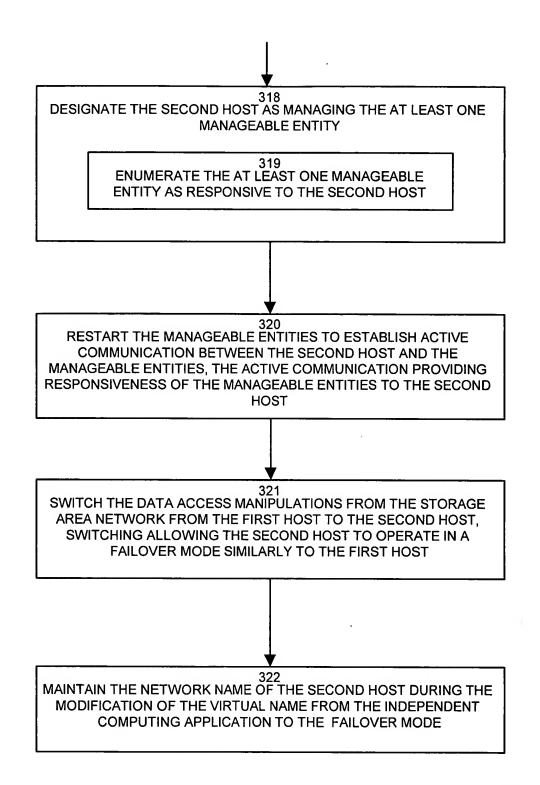


Fig. 7

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